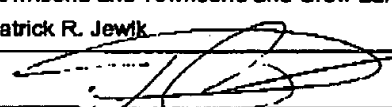
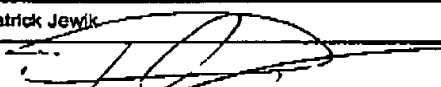


PTO/SB/21 (08-03)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/759,106
		Filing Date	January 11, 2001
		First Named Inventor	Indermuhle, Pierre F.
		Art Unit	1743
		Examiner Name	Brian J. Sines
Total Number of Pages in This Submission		Attorney Docket Number	020144-000710US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Previously Submitted IDS with postcard indicating receipt by the PTO on August 13, 2001.
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Patrick R. Jewik Reg. No. 40,456
Signature	
Date	March 8, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on March 8, 2004	
Typed or printed name	Patrick Jewik
Signature	
Date	March 8, 2004

60159555 v1

PTO/SB/17 (10-03)

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 475

## Complete If Known

Application Number 09/759,106

Filing Date January 11, 2001

First Named Inventor Indemuhle, Pierre F.

Examiner Name Brian Sines

Art Unit 1743

Attorney Docket No. 020144-000710US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001 385 Utility filing fee	
		1002	340	2002 170 Design filing fee	
		1003	530	2003 265 Plant filing fee	
		1004	770	2004 385 Reissue filing fee	
		1005	180	2005 80 Provisional filing fee	

SUBTOTAL (1)

(\$ )

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	2202 9 Claims in excess of 20
		1201	88	2201 43 Independent claims in excess of 3
		1203	290	2203 145 Multiple dependent claim, if not paid
		1204	88	2204 43 ** Reissue independent claims over original patent
		1205	18	2205 9 -- Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large	Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or cash	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	960	2253	475	Extension for reply within third month	475
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$ )475

## SUBMITTED BY

Name (Print/Type)

Patrick R. Jewik

Registration No. (Attorney/Agent)

40,436

Telephone

415-576-0200

Signature

Date

3/8/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

60159554 v1

MAR 08 2004

OFFICIAL

Atty Docket No. 020144-000710US

PTO FAX NO.: 1-703-872-9306

ATTENTION: Examiner Brian J. Sines  
TELEPHONE NO.: 703-305-0401

Group Art Unit 1743

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Brian J. Sines**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in Application No. 09/759,106, filed January 11, 2001 for MICRODEVICE AND METHOD FOR DETECTING A CHARACTERISTIC OF A FLUID are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal
2. Fee Transmittal (in duplicate)
3. Petition For A 3-Month Extension Of Time
4. Amendment
5. Copy of IDS submitted on August 13, 2001 (with postcard indicating receipt by the PTO)

Number of pages being transmitted, including this page:

*18 pages*

Dated: March 8, 2004

  
Patrick R. Jewik

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 415-576-0200  
Fax: 415-576-0300  
40159537 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE  
Please stamp the date of receipt of the following document(s)

RE: Pierre F. Indermuhle, et al.  
TITLE OF DOCUMENT(S):  
PTO/SB/21 Transmittal Form; Information Disclosure Statement (2 pgs);  
PTO/SB/08A; PTO/SB/08B; cited references  
Application No. 09/759,106  
File No. 020144-000710US  
Date Due N/A  
Date Mailed August 9, 2001  
Attny/Secty. PRJ:gsH  
SF 1257264 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE  
Please stamp the date of receipt of the following document(s)

RE: Pierre F. Indermuhle, et al.  
TITLE OF DOCUMENT(S):  
PTO/SB/21 Transmittal Form; Information Disclosure Statement (2 pgs);  
PTO/SB/08A; PTO/SB/08B; cited references  
Application No. 09/759,106  
File No. 020144-000710US  
Date Due N/A  
Date Mailed August 9, 2001  
Attny/Secty. PRJ:gsH  
SF 1257264 v1

